

**Adaptor M12 male / M12 female A-cod. shielded**

4-pol., I-U

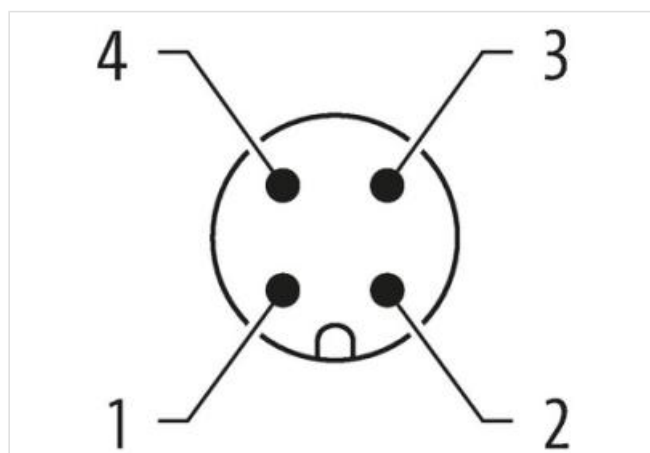
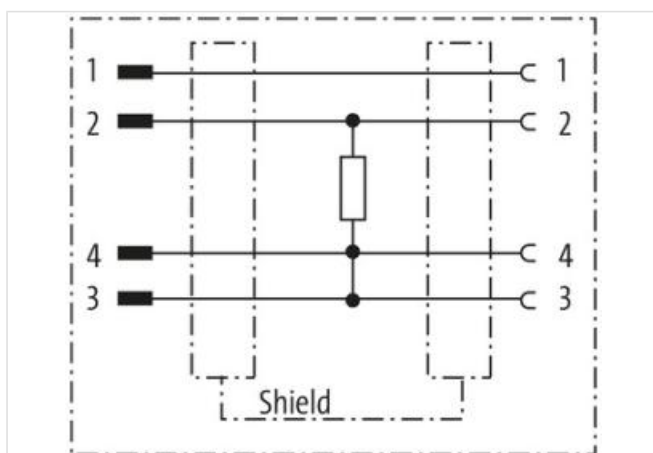
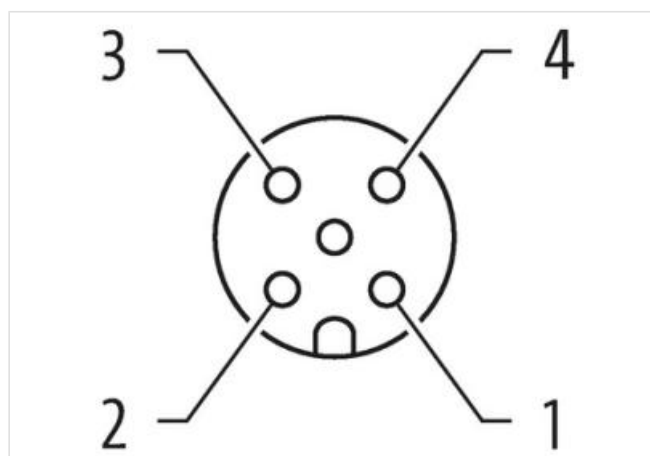
Adapter

Male - female

M12 – M12, 4-pole

shielded

Current /voltage converter

[Link to Product](#)**Illustration**



Product may differ from Image



General product information	
Application	Current /voltage converter
Commercial data	
ECLASS-6.0	27143423
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-8.0	27440102
ECLASS-9.0	27440106
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440106
ETIM-5.0	EC001855
customs tariff number	85366990
GTIN	4048879143189
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Operating voltage AC max. (UL-listed)	30 V
Operating voltage DC max. (UL-listed)	30 V
Current operating per contact max.	4 A
Installation   Connection	
Tightening torque	0,6 Nm
Mounting set	M12 x 1
Device protection	
Shielded	yes
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Rated insulation voltage	800 V
Rated surge voltage	0,8 kV
Mechanical data   Material data	

Coating locking	Nickeled
Material housing	PUR
Locking material	Zinc die-casting
Mechanical data   Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.